

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010947.D
 Acq On : 12 Oct 2022 17:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 6.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 05:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.346	0.348	-0.6	85	0.00
3 P	Chloromethane	0.576	0.528	8.3	79	0.00
4 C	Vinyl Chloride	0.694	0.597	14.0#	73	0.00
5 T	Bromomethane	0.492	0.391	20.5	72	0.00
6 T	Chloroethane	0.462	0.409	11.5	75	0.00
7 T	Trichlorofluoromethane	0.845	0.861	-1.9	89	0.00
8 T	Diethyl Ether	0.272	0.311	-14.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.525	-8.5	94	0.00
10 T	Methyl Iodide	0.648	0.653	-0.8	82	0.00
11 T	Tert butyl alcohol	0.071	0.059	16.9	114	0.00
12 CM	1,1-Dichloroethene	0.473	0.500	-5.7#	91	0.00
13 T	Acrolein	0.039	0.028	28.2#	71	0.00
14 T	Allyl chloride	0.708	0.815	-15.1	98	0.00
15 T	Acrylonitrile	0.132	0.174	-31.8#	114	0.00
16 T	Acetone	0.129	0.134	-3.9	82	0.00
17 T	Carbon Disulfide	1.528	1.491	2.4	84	0.00
18 T	Methyl Acetate	0.329	0.412	-25.2#	115	0.00
19 T	Methyl tert-butyl Ether	1.237	1.435	-16.0	99	0.00
20 T	Methylene Chloride	0.678	0.726	-7.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.584	-5.8	91	0.00
22 T	Diisopropyl ether	1.552	1.833	-18.1	99	0.00
23 T	Vinyl Acetate	0.940	1.152	-22.6	102	0.00
24 P	1,1-Dichloroethane	0.945	1.070	-13.2	98	0.00
25 T	2-Butanone	0.185	0.222	-20.0	99	0.00
26 T	2,2-Dichloropropane	0.897	0.912	-1.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.677	-10.4	94	0.00
28 T	Bromochloromethane	0.300	0.429	-43.0#	102	0.00
29 T	Tetrahydrofuran	0.109	0.144	-32.1#	114	0.00
30 C	Chloroform	0.975	1.094	-12.2#	96	0.00
31 T	Cyclohexane	0.907	0.911	-0.4	89	0.00
32 T	1,1,1-Trichloroethane	0.879	0.936	-6.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.565	-11.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.332	0.341	-2.7	95	0.00
36 T	1,1-Dichloropropene	0.479	0.507	-5.8	90	0.00
37 T	Ethyl Acetate	0.235	0.296	-26.0#	108	0.00
38 T	Carbon Tetrachloride	0.499	0.523	-4.8	90	0.00
39 T	Methylcyclohexane	0.589	0.608	-3.2	86	0.00
40 TM	Benzene	1.380	1.489	-7.9	93	0.00
41 T	Methacrylonitrile	0.127	0.147	-15.7	102	0.00
42 TM	1,2-Dichloroethane	0.390	0.424	-8.7	94	0.00
43 T	Isopropyl Acetate	0.426	0.518	-21.6	104	0.00
44 TM	Trichloroethene	0.374	0.396	-5.9	91	0.00
45 C	1,2-Dichloropropane	0.333	0.384	-15.3#	99	0.00
46 T	Dibromomethane	0.190	0.215	-13.2	98	0.00
47 T	Bromodichloromethane	0.459	0.520	-13.3	97	0.00
48 T	Methyl methacrylate	0.200	0.248	-24.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50 S	Toluene-d8	1.135	1.278	-12.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.304	-30.5#	110	0.00
52 CM	Toluene	0.878	0.942	-7.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.476	0.535	-12.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.610	-11.9	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.309	-15.7	101	0.00
56 T	Ethyl methacrylate	0.343	0.426	-24.2	103	0.00
57 T	1,3-Dichloropropane	0.454	0.533	-17.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.216	-42.1#	107	0.00
59 T	2-Hexanone	0.161	0.209	-29.8#	103	0.00
60 T	Dibromochloromethane	0.320	0.367	-14.7	97	0.00
61 T	1,2-Dibromoethane	0.255	0.294	-15.3	100	0.00
62 S	4-Bromofluorobenzene	0.481	0.445	7.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.396	0.425	-7.3	93	0.00
65 PM	Chlorobenzene	1.035	1.104	-6.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.405	-7.1	92	0.00
67 C	Ethyl Benzene	1.863	2.005	-7.6#	91	0.00
68 T	m/p-Xylenes	0.729	0.771	-5.8	90	0.00
69 T	o-Xylene	0.682	0.725	-6.3	90	0.00
70 T	Styrene	1.149	1.259	-9.6	91	0.00
71 P	Bromoform	0.225	0.260	-15.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.676	3.900	-6.1	91	0.00
74 T	N-amyl acetate	0.845	1.033	-22.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.809	-17.8	106	0.00
76 T	1,2,3-Trichloropropane	0.506	0.594	-17.4	102	0.00
77 T	Bromobenzene	0.843	0.898	-6.5	93	0.00
78 T	n-propylbenzene	4.477	4.778	-6.7	91	0.00
79 T	2-Chlorotoluene	2.505	2.659	-6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.264	-5.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.284	-17.4	102	0.00
82 T	4-Chlorotoluene	2.619	2.758	-5.3	91	0.00
83 T	tert-Butylbenzene	2.650	2.844	-7.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.249	-6.3	90	0.00
85 T	sec-Butylbenzene	3.990	4.258	-6.7	90	0.00
86 T	p-Isopropyltoluene	3.347	3.543	-5.9	89	0.00
87 T	1,3-Dichlorobenzene	1.711	1.779	-4.0	90	0.00
88 T	1,4-Dichlorobenzene	1.695	1.761	-3.9	90	0.00
89 T	n-Butylbenzene	3.080	3.348	-8.7	91	0.00
90 T	Hexachloroethane	0.640	0.681	-6.4	94	0.00
91 T	1,2-Dichlorobenzene	1.492	1.607	-7.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.132	-20.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.973	-11.2	97	0.00
94 T	Hexachlorobutadiene	0.540	0.566	-4.8	94	0.00
95 T	Naphthalene	1.668	2.092	-25.4#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.863	-15.7	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6